

Glass and Glazing Contractors: 2002

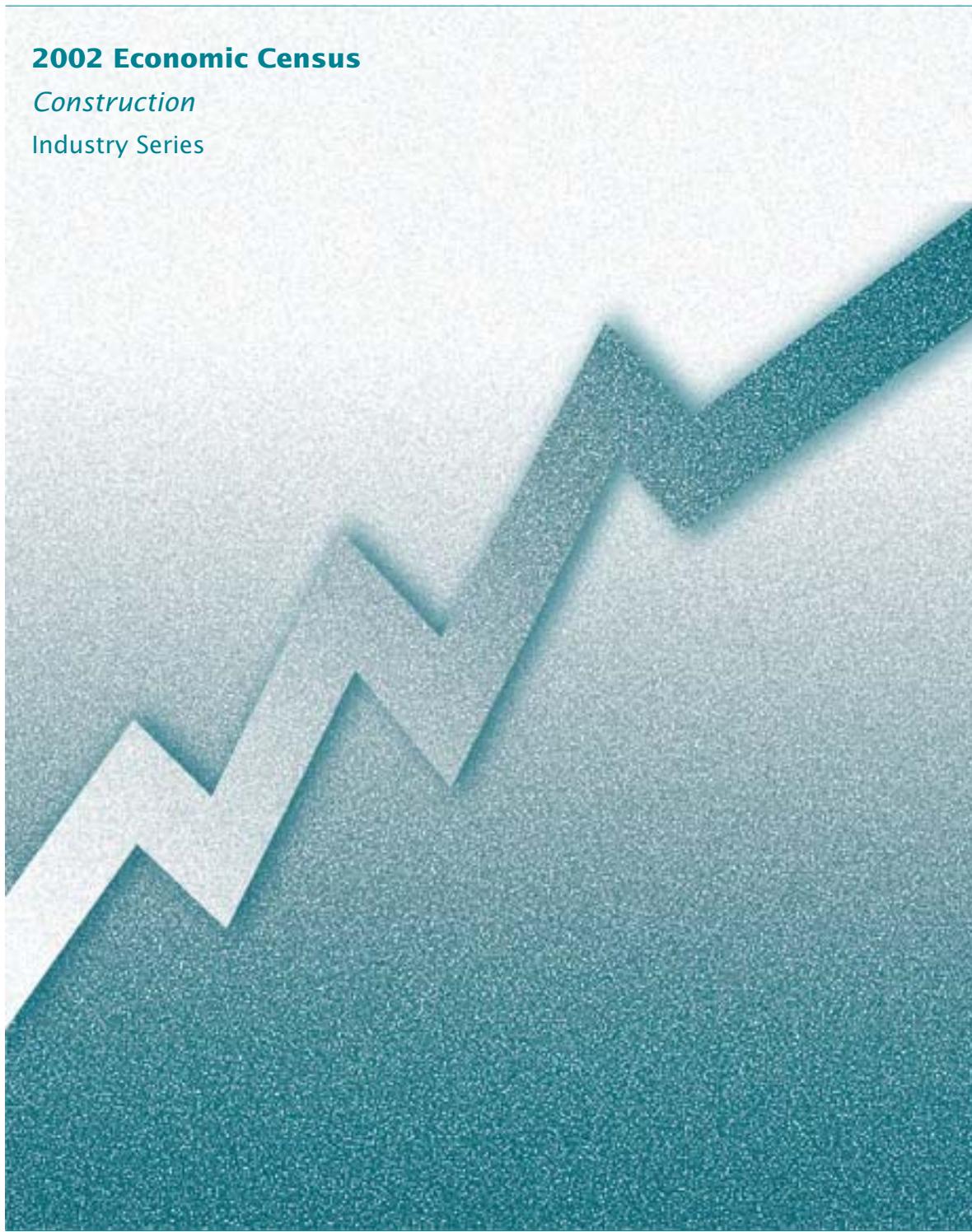
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2002 Economic Census

Construction

Industry Series



U.S. CENSUS BUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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CONTENTS

Introduction to the Economic Census	v
Construction	ix

Tables

1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002....	1
2. Employment Statistics for Establishments by State: 2002	2
3. General Statistics for Establishments by State: 2002	3
4. Detailed Statistics for Establishments: 2002	4
5. Selected Statistics for Establishments by Employment Size Class: 2002	5
6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002	6
7. Value of Construction Work for Establishments by Type of Construction: 2002	7
8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002.....	8
9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002	9
10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002	10
11. Value of Construction Work for Establishments by Location of Construction Work: 2002.....	11

Appendices

A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology.....	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Detailed NAICS and Bridge Code Titles: 2002	F-1

-- Not applicable for this report.

Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of estab- lishments	Total number of employees	Total payroll	Value of construction work ¹	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E		G	
238150		Glass and glazing contractors	5 294	50 800	1 764 314	6 284 748	6 016 766	3 513 111	2 632 677	74 503
	23592000	Glass and glazing contractors	5 294	50 800	1 764 314	6 284 748	6 016 766	3 513 111	2 632 677	74 503

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Employment Statistics for Establishments by State: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—	
		Total	Construction workers	January to March	April to June	July to September	October to December	Total	Construction workers		
		A	B	C	D	E	F	G	H	I	B
238150, Glass and glazing contractors											
United States.....	5 294	50 800	34 086	S	34 140	35 283	34 678	1 764	314	1 091	540
Alabama.....	55	1 031	D	755	759	730	D	33	382	20	302
Alaska.....	5	67	48	37	67	40	50	3	006	2	101
Arizona.....	91	934	614	668	583	611	594	33	107	19	107
Arkansas.....	54	368	253	272	248	248	245	9	711	5	747
California.....	616	6 048	3 938	3 956	3 972	3 972	3 853	236	782	149	646
Colorado.....	95	1 057	697	705	694	691	696	45	559	29	761
Connecticut.....	44	602	D	359	354	326	D	24	154	D	9
Delaware.....	7	65	40	39	37	42	41	2	417	1	319
District of Columbia.....	1	D	D	D	D	D	D	D	D	D	S
Florida.....	398	3 013	2 044	2 081	2 063	2 022	2 011	90	468	53	035
Georgia.....	161	1 648	1 111	1 004	1 152	1 205	1 082	48	732	29	367
Hawaii.....	11	116	75	74	68	77	80	5	065	2	922
Idaho.....	52	242	154	142	133	165	174	6	528	3	713
Illinois.....	245	2 769	1 800	1 367	1 731	2 415	1 686	117	202	73	508
Indiana.....	80	714	500	484	494	505	519	25	661	17	207
Iowa.....	20	291	183	166	189	177	201	9	663	5	102
Kansas.....	66	495	345	352	360	328	339	16	403	10	085
Kentucky.....	62	511	D	D	405	367	387	13	119	D	28
Louisiana.....	56	702	479	427	464	479	546	16	053	9	693
Maine.....	26	157	105	115	102	99	102	4	215	2	374
Maryland.....	125	1 663	1 132	1 112	1 201	1 115	1 099	59	435	34	245
Massachusetts.....	149	1 241	809	811	834	804	788	47	418	31	963
Michigan.....	174	1 632	1 104	1 102	1 063	1 116	1 135	60	431	38	528
Minnesota.....	100	830	536	642	480	501	523	33	688	21	576
Mississippi.....	12	160	110	102	114	117	107	3	918	2	359
Missouri.....	80	817	595	552	584	637	606	32	875	22	791
Montana.....	7	129	80	73	81	84	82	3	677	2	174
Nebraska.....	14	279	195	174	185	210	209	9	901	6	424
Nevada.....	54	786	592	473	634	605	656	22	850	15	689
New Hampshire.....	23	151	95	98	96	92	93	6	210	3	651
New Jersey.....	178	1 581	1 151	1 128	1 131	1 125	1 221	57	386	38	824
New Mexico.....	62	219	159	135	183	157	160	6	955	3	777
New York.....	435	4 227	2 676	2 350	2 476	2 872	3 006	161	714	102	489
North Carolina.....	196	1 550	1 014	1 033	998	1 033	991	37	075	21	662
North Dakota.....	9	52	37	34	37	37	41	1	638	1	032
Ohio.....	210	1 829	1 186	1 238	1 138	1 151	1 218	53	869	32	887
Oklahoma.....	60	314	213	211	211	217	215	8	598	5	274
Oregon.....	76	446	284	253	280	305	298	15	413	9	980
Pennsylvania.....	202	2 252	1 548	1 512	1 561	1 559	1 560	87	766	54	091
Rhode Island.....	40	311	194	183	208	205	179	9	101	5	481
South Carolina.....	51	454	282	263	280	273	311	12	120	7	305
South Dakota.....	28	172	93	59	89	112	112	4	253	2	698
Tennessee.....	74	887	703	381	824	806	801	18	937	12	288
Texas.....	343	3 590	2 486	2 468	2 431	2 487	2 557	118	784	69	976
Utah.....	71	171	D	120	122	D	123	4	479	D	16
Vermont.....	8	44	26	23	25	29	26	1	079	694	—
Virginia.....	110	1 166	764	766	775	732	785	41	489	24	079
Washington.....	176	1 984	D	D	1 603	1 576	1 518	59	421	D	14
West Virginia.....	29	88	D	D	63	59	58	2	410	1	510
Wisconsin.....	48	896	565	532	520	618	590	38	672	22	120
Wyoming.....	6	D	D	D	D	D	D	D	D	D	S

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. General Statistics for Establishments by State: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Location of establishment	E ¹	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—		
	A	B	C	D	E	F	G	H	I	C	H	
238150, Glass and glazing contractors												
United States	1	6 284 748	6 016 766	3 513 111	2 632 677	267 983	165 503	74 503	731 090	3	4	
Alabama	1	122 057	118 979	67 719	53 361	3 078	3 938	719	8 880	6	11	
Alaska	—	9 475	9 449	5 980	D	26	272	147	1 013	32	7	
Arizona	1	115 138	112 097	62 263	52 080	3 041	4 225	2 551	11 123	7	5	
Arkansas	6	33 936	32 532	15 101	17 952	1 404	935	243	3 312	27	24	
California	—	849 630	817 204	474 478	351 113	32 426	26 378	8 834	81 605	11	17	
Colorado	1	133 514	130 842	86 238	45 473	2 673	3 668	1 063	13 773	12	8	
Connecticut	—	88 554	82 441	51 958	31 377	6 113	3 125	1 219	5 950	8	39	
Delaware	—	8 220	8 116	4 941	3 593	104	280	91	D	—	S	
District of Columbia	—	D	D	D	D	D	D	D	D	S	—	
Florida	2	353 458	345 316	197 867	156 907	8 142	8 893	3 926	40 827	11	13	
Georgia	1	204 108	190 213	93 552	101 483	13 895	4 292	1 672	23 445	12	16	
Hawaii	1	16 766	16 339	9 801	8 435	427	655	214	1 746	1	2	
Idaho	—	21 006	20 711	11 235	9 903	296	454	102	D	19	9	
Illinois	1	381 541	342 724	195 451	150 681	38 817	8 476	5 633	55 510	23	18	
Indiana	3	90 804	88 548	44 995	45 708	2 256	2 562	923	11 517	9	10	
Iowa	2	34 850	D	23 108	10 826	D	709	613	4 078	S	—	
Kansas	4	61 178	59 845	30 614	32 639	1 333	1 109	919	9 362	30	13	
Kentucky	2	48 381	47 236	32 652	16 143	1 145	1 403	770	5 033	21	33	
Louisiana	3	68 257	66 986	38 051	31 809	1 271	1 551	688	8 841	28	28	
Maine	4	19 321	18 807	13 178	7 026	514	560	244	1 743	24	11	
Maryland	1	181 819	D	103 784	69 835	D	3 878	2 643	21 384	S	12	
Massachusetts	3	188 285	175 218	100 527	78 653	13 068	5 074	2 216	19 142	14	32	
Michigan	1	214 482	203 469	117 197	90 767	11 013	4 916	1 773	19 041	10	15	
Minnesota	—	115 369	113 607	67 528	53 679	1 761	3 066	1 247	14 380	24	28	
Mississippi	1	15 495	15 244	11 495	4 653	251	271	183	2 370	—	—	
Missouri	1	109 822	106 621	55 302	53 028	3 201	2 686	1 231	10 678	8	18	
Montana	4	18 336	D	13 724	4 674	D	282	205	2 217	S	—	
Nebraska	—	34 213	34 112	17 755	17 527	102	672	169	D	1	3	
Nevada	1	73 093	71 967	41 835	32 093	1 126	1 888	757	9 704	6	9	
New Hampshire	3	20 151	19 897	D	11 464	254	1 166	134	1 692	35	—	
New Jersey	3	207 792	193 054	126 625	66 569	14 738	4 812	3 101	25 026	20	20	
New Mexico	1	23 226	D	14 188	8 775	D	865	250	D	S	12	
New York	—	552 481	517 439	309 883	214 612	35 042	15 198	7 378	59 115	13	19	
North Carolina	1	136 059	132 722	D	83 912	51 398	3 337	4 231	1 099	17 853	16	14
North Dakota	—	7 617	D	49 354	40 000	D	269	D	1 083	S	—	
Ohio	4	245 364	238 977	152 808	91 399	6 388	4 362	2 985	46 125	34	34	
Oklahoma	2	32 756	32 304	15 360	17 166	452	730	458	4 706	21	15	
Oregon	—	53 885	53 471	29 080	25 207	415	1 571	878	8 655	14	1	
Pennsylvania	1	315 026	300 678	180 369	125 921	14 348	8 679	2 643	29 571	13	13	
Rhode Island	1	50 130	49 354	40 000	9 918	776	466	438	3 336	6	33	
South Carolina	—	42 826	42 088	22 954	21 053	738	887	468	6 248	12	8	
South Dakota	2	16 730	D	8 845	7 869	D	528	192	2 224	S	30	
Tennessee	2	60 960	59 254	34 730	28 373	1 706	1 319	1 626	21 727	10	7	
Texas	1	384 693	374 696	203 495	180 328	9 996	10 293	3 617	46 899	10	18	
Utah	2	18 086	17 540	9 378	8 731	546	438	199	1 839	11	10	
Vermont	1	5 763	D	3 791	1 931	D	D	D	D	S	S	
Virginia	2	146 010	136 848	76 318	63 159	9 162	4 486	2 849	13 720	13	25	
Washington	2	218 584	214 512	124 600	100 246	4 072	5 575	3 096	23 462	19	34	
West Virginia	4	9 407	9 199	6 227	3 505	208	222	129	2 039	32	30	
Wisconsin	—	119 705	113 189	67 191	51 188	6 516	2 981	1 870	17 724	14	9	
Wyoming	1	D	D	D	D	42	82	D	380	S	S	

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Detailed Statistics for Establishments: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
238150, Glass and glazing contractors		
All establishments	number..	5 294
All employees	number..	50 800
Construction workers in March	number..	S
Construction workers in May	number..	34 140
Construction workers in August	number..	35 283
Construction workers in November	number..	34 678
Average number of construction workers	number..	34 086
Other employees in March	number..	S
Other employees in May	number..	16 533
Other employees in August	number..	16 764
Other employees in November	number..	16 534
Average number of other employees	number..	16 715
Total payroll	\$1,000..	1 764 314
Construction workers	\$1,000..	1 091 540
Other employees	\$1,000..	672 775
First-quarter payroll, all employees	\$1,000..	410 660
Fringe benefits, all employees	\$1,000..	404 630
Legally required expenditures	\$1,000..	217 294
Voluntary expenditures	\$1,000..	187 335
Value of business done ¹	\$1,000..	6 413 771
Value of construction work ¹	\$1,000..	6 284 748
Value of construction work on government owned projects	\$1,000..	1 608 362
Value of construction work on federally owned projects	\$1,000..	394 063
Value of construction work on state and locally owned projects	\$1,000..	1 214 299
Value of construction work on privately owned projects	\$1,000..	4 676 386
Other business receipts	\$1,000..	129 022
Value of construction work subcontracted in from others	\$1,000..	4 372 785
Net value of construction work	\$1,000..	6 016 766
Value added	\$1,000..	3 513 111
Selected costs	\$1,000..	2 900 659
Materials, parts, and supplies	\$1,000..	2 550 632
Construction work subcontracted out to others	\$1,000..	267 983
Selected power, fuels, and lubricants	\$1,000..	82 045
Purchased electricity	\$1,000..	17 066
Natural gas and manufactured gas	\$1,000..	6 126
Gasoline and diesel fuel	\$1,000..	55 844
On-highway use of gasoline and diesel fuel	\$1,000..	50 944
Off-highway use of gasoline and diesel fuel	\$1,000..	4 900
All other fuels and lubricants	\$1,000..	3 008
Total rental costs	\$1,000..	165 503
Machinery and equipment	\$1,000..	61 557
Buildings	\$1,000..	103 946
Selected purchased services	\$1,000..	205 859
Communication services	\$1,000..	53 681
Repairs to buildings and other structures	\$1,000..	31 078
Repairs to machinery and equipment	\$1,000..	42 173
Legal services	\$1,000..	9 693
Accounting, auditing, and bookkeeping services	\$1,000..	27 910
Advertising and promotional services	\$1,000..	S
Beginning-of-year gross book value of depreciable assets	\$1,000..	684 671
Capital expenditures, other than land	\$1,000..	74 503
Retirements and disposition of depreciable assets	\$1,000..	28 085
End-of-year gross book value of depreciable assets	\$1,000..	731 090
Depreciation charges during year	\$1,000..	79 844
Establishments with inventories	number..	1 806
Value of construction work for establishments with inventories	\$1,000..	3 186 528
End-of-2002, inventories of materials and supplies	\$1,000..	112 577
End-of-2001, inventories of materials and supplies	\$1,000..	117 648
Establishments with no inventories	number..	2 294
Value of construction work for establishments with no inventories	\$1,000..	2 293 098
Establishments not reporting inventories	number..	1 194
Value of construction work for establishment not reporting inventories	\$1,000..	805 123

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Selected Statistics for Establishments by Employment Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
238150, Glass and glazing contractors											
All establishments	1	5 294	50 800	1 764 314	6 413 771	6 284 748	6 016 766	3 513 111	2 632 677	267 983	3
Establishments with—											
1 to 4 employees	—	2 643	6 156	124 909	624 915	604 250	588 679	360 429	248 916	15 570	8
5 to 9 employees	—	1 184	7 588	227 092	822 818	806 494	791 720	473 875	334 169	14 774	10
10 to 19 employees	—	892	12 070	426 355	1 475 018	1 446 460	1 388 073	788 568	628 063	58 387	8
20 to 49 employees	—	446	13 147	498 610	1 747 833	1 705 538	1 642 527	962 028	722 794	63 011	7
50 to 99 employees	—	99	6 655	288 842	1 016 726	1 005 081	946 049	533 733	423 961	59 032	6
100 to 249 employees	—	26	3 632	157 299	548 353	541 348	491 741	287 520	211 226	49 607	—
250 to 499 employees	—	4	1 552	41 207	178 107	175 578	167 977	106 958	63 548	7 601	—
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 employees or more	—	—	—	—	—	—	—	—	—	—	—

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
238150, Glass and glazing contractors											
All establishments	1	5 294	50 800	1 764 314	6 413 771	6 284 748	6 016 766	3 513 111	2 632 677	267 983	3
Establishments with value of business done—											
Less than \$25,000	—	1	D	D	D	D	D	D	D	—	S
\$25,000 to \$49,999	—	146	D	D	D	D	D	D	D	102	S
\$50,000 to \$99,999	—	428	610	8 202	31 133	30 219	29 068	14 822	15 159	1 151	21
\$100,000 to \$249,999	—	1 064	2 614	41 016	184 738	179 641	174 773	117 244	62 625	4 868	13
\$250,000 to \$499,999	—	1 306	4 732	106 817	450 346	433 113	422 475	260 603	179 105	10 638	11
\$500,000 to \$999,999	—	935	7 416	210 932	676 295	663 114	648 287	396 761	264 708	14 826	11
\$1,000,000 to \$2,499,999	—	817	11 346	401 650	1 334 414	1 306 859	1 272 919	732 436	568 038	33 941	9
\$2,500,000 to \$4,999,999	—	370	8 930	344 721	1 261 428	1 234 973	1 186 700	677 108	536 046	48 273	10
\$5,000,000 to \$9,999,999	—	143	6 087	258 834	964 418	941 936	908 182	519 543	411 121	33 754	4
\$10,000,000 or more	—	86	8 924	389 968	1 505 892	1 490 031	1 369 603	790 707	594 756	120 429	3

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 7. Value of Construction Work for Establishments by Type of Construction: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—				
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair					
	A	B	C	D	A	B	C	D	
238150, Glass and glazing contractors									
Total	6 284 748	3 781 393	1 380 919	1 122 437	3	3	5	3	3
Building construction, total	6 279 852	3 778 268	D	D	3	3	S	S	
Single-family houses, detached and attached	1 308 248	692 229	288 987	327 032	9	13	15	7	
Office buildings	1 484 242	1 039 492	268 153	176 597	5	5	8	11	
Stores, restaurants, and automobile service stations, and other commercial buildings	1 081 008	668 090	201 267	211 652	5	6	10	7	
Other building construction	2 406 354	1 378 458	D	D	3	3	S	S	
Nonbuilding construction, total	4 896	3 125	D	D	11	10	S	S	
Other nonbuilding construction	4 896	3 125	D	D	11	10	S	S	

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E		G	
238150, Glass and glazing contractors								
Total	5 294	50 800	1 764 314	X	6 016 766	3 513 111	267 983	8
Establishments specializing 51 percent or more...	3 410	28 473	971 313	2 846 069	3 466 269	2 017 896	159 596	13
Building construction, total								
Establishments specializing 51 percent or more...	3 410	28 473	971 313	2 846 069	3 466 269	2 017 896	159 596	13
Specialization 100 percent	1 235	7 488	220 647	913 874	880 706	553 310	33 168	18
Specialization 90 to 99 percent	435	2 664	87 656	302 463	316 895	182 005	6 821	23
Specialization 80 to 89 percent	547	5 032	190 874	545 629	623 493	374 654	40 490	6
Specialization 70 to 79 percent	332	4 090	143 676	379 870	505 938	285 632	18 760	11
Specialization 60 to 69 percent	396	5 217	196 313	451 525	687 548	375 343	37 091	45
Specialization 51 to 59 percent	465	3 982	132 146	252 708	451 689	246 952	23 267	49
Single-family houses, detached and attached								
Establishments specializing 51 percent or more...	1 833	9 092	242 048	868 792	990 077	575 672	40 319	42
Specialization 100 percent	740	3 207	71 067	385 454	375 262	217 392	10 192	31
Specialization 90 to 99 percent	276	1 300	38 369	140 107	145 966	81 554	3 155	49
Specialization 80 to 89 percent	359	1 629	45 331	127 961	151 454	90 819	3 143	16
Specialization 70 to 79 percent	110	810	22 435	58 365	77 615	50 049	2 171	32
Specialization 60 to 69 percent	161	1 331	42 232	110 185	155 059	78 020	20 165	82
Specialization 51 to 59 percent	186	817	22 614	46 720	84 721	57 836	1 494	27
Office buildings								
Establishments specializing 51 percent or more...	403	7 168	307 430	805 277	993 293	550 401	45 974	12
Specialization 100 percent	149	1 562	64 906	196 156	183 652	112 640	12 504	40
Specialization 90 to 99 percent	27	432	19 284	54 224	57 403	29 919	1 800	8
Specialization 80 to 89 percent	63	1 711	76 338	222 664	256 166	167 945	14 894	1
Specialization 70 to 79 percent	60	1 526	63 050	157 314	208 373	110 740	9 391	17
Specialization 60 to 69 percent	60	1 157	50 327	118 061	185 336	86 939	5 292	5
Specialization 51 to 59 percent	45	780	33 525	56 857	102 362	42 218	2 093	39
Stores, restaurants, and automobile service stations, and other commercial buildings								
Establishments specializing 51 percent or more...	726	6 580	209 512	624 057	770 713	481 702	19 450	10
Specialization 100 percent	214	1 866	59 024	247 533	239 364	164 157	8 169	3
Specialization 90 to 99 percent	97	551	19 348	69 207	73 637	43 391	753	30
Specialization 80 to 89 percent	90	582	19 278	56 567	68 996	36 896	566	25
Specialization 70 to 79 percent	110	1 046	33 410	79 453	106 533	66 480	2 052	17
Specialization 60 to 69 percent	97	1 420	50 808	116 519	181 514	105 228	4 382	38
Specialization 51 to 59 percent	118	1 116	27 644	54 779	100 668	65 550	3 528	30
Other building construction								
Establishments specializing 51 percent or more...	448	5 633	212 322	547 942	712 187	410 121	53 853	22
Specialization 100 percent	132	853	25 650	84 732	82 428	59 121	2 304	34
Specialization 90 to 99 percent	35	382	10 655	38 925	39 888	27 141	1 114	11
Specialization 80 to 89 percent	35	1 111	49 926	138 437	146 877	78 992	21 886	11
Specialization 70 to 79 percent	52	709	24 780	84 737	113 416	58 363	5 146	23
Specialization 60 to 69 percent	78	1 309	52 946	106 760	165 640	105 156	7 252	5
Specialization 51 to 59 percent	116	1 270	48 364	94 352	163 938	81 348	16 151	70

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
238150, Glass and glazing contractors		
Total	6 413 771	3
Special trade contractors, total	5 790 496	3
Glass, glazing, and tinting contractor	5 790 496	3
All other construction activities	494 441	11
Other business activities secondary to construction activities, total	128 833	6
All other business activities secondary to construction activities	128 833	6

¹For the 2002 Economic Census, the definition of value of business done has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
238150, Glass and glazing contractors								
Total	5 294	50 800	1 764 314	X	6 016 766	3 513 111	267 983	8
Establishments specializing 51 percent or more...	5 294	50 800	1 764 314	5 686 257	6 016 766	3 513 111	267 983	8
Special trade contractors, total								
Establishments specializing 51 percent or more...	5 294	50 800	1 764 314	5 686 257	6 016 766	3 513 111	267 983	8
Specialization 100 percent	3 589	32 932	1 145 928	3 986 455	3 825 323	2 208 743	161 132	13
Specialization 90 to 99 percent	442	4 578	159 447	544 565	558 504	321 102	19 216	11
Specialization 80 to 89 percent	809	5 906	178 363	522 596	603 214	395 222	31 972	5
Specialization 70 to 79 percent	172	1 663	57 452	168 152	224 433	129 244	8 286	14
Specialization 60 to 69 percent	96	1 969	80 642	144 136	226 763	134 383	9 738	50
Specialization 51 to 59 percent	185	3 752	142 482	320 353	578 529	324 419	37 638	17
Glass, glazing, and tinting contractor								
Establishments specializing 51 percent or more...	5 294	50 800	1 764 314	5 686 257	6 016 766	3 513 111	267 983	8
Specialization 100 percent	3 589	32 932	1 145 928	3 986 455	3 825 323	2 208 743	161 132	13
Specialization 90 to 99 percent	442	4 578	159 447	544 565	558 504	321 102	19 216	11
Specialization 80 to 89 percent	809	5 906	178 363	522 596	603 214	395 222	31 972	5
Specialization 70 to 79 percent	172	1 663	57 452	168 152	224 433	129 244	8 286	14
Specialization 60 to 69 percent	96	1 969	80 642	144 136	226 763	134 383	9 738	50
Specialization 51 to 59 percent	185	3 752	142 482	320 353	578 529	324 419	37 638	17

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 11. Value of Construction Work for Establishments by Location of Construction Work: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of construction work	Value of construction work ¹	Relative standard error of estimate (percent) for column—
238150, Glass and glazing contractors		
United States.....	6 284 748	3
Construction work done in—		
Alabama	72 415	11
Alaska	9 445	32
Arizona	115 879	7
Arkansas	35 008	28
California	827 776	11
Colorado	130 543	12
Connecticut	86 466	4
Delaware	26 268	4
District of Columbia	48 275	2
Florida	387 953	10
Georgia	183 735	14
Hawaii	18 881	1
Idaho	20 094	20
Illinois	405 460	22
Indiana	93 189	9
Iowa	39 107	1
Kansas	64 484	29
Kentucky	53 088	19
Louisiana	68 340	26
Maine	19 325	25
Maryland	135 185	15
Massachusetts	186 095	14
Michigan	216 987	9
Minnesota	120 960	23
Mississippi	18 013	1
Missouri	105 287	7
Montana	18 368	—
Nebraska	30 795	2
Nevada	93 782	14
New Hampshire	17 291	25
New Jersey	203 464	19
New Mexico	23 697	14
New York	518 766	13
North Carolina	154 507	18
North Dakota	6 765	4
Ohio	250 016	34
Oklahoma	38 297	18
Oregon	56 525	14
Pennsylvania	296 527	12
Rhode Island	54 885	5
South Carolina	42 129	12
South Dakota	14 880	23
Tennessee	52 449	11
Texas	384 705	10
Utah	17 204	12
Vermont	3 801	—
Virginia	179 768	10
Washington	214 382	19
West Virginia	13 105	34
Wisconsin	101 793	15
Wyoming	8 589	36

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.